

Set	Items	Description
S1	1251105	S SEMICONDUCTOR? OR SEMI()CONDUCTOR? OR ASIC? ? OR INTEGRATED?()CIRCUIT? OR IC()CIRCUIT?
S2	437245	S ICCIRCUIT? OR ICCHIP? OR IC()CHIP? OR (SEMICONDUCT? OR SEMI()CONDUCT?) () (CHIP? OR MODULE? OR DEVIC?)
S3	57939	S CRC OR (SELF OR AUTO) () (ASSESS? OR MONITOR? OR COMPAR? OR SIMULAT?) OR DUT? ? OR MUT? ? OR UNDERTEST?
S4	12604	S (SELF OR AUTO) () (EXAMIN? OR INSPECT? OR APPRAIS? OR EVALUAT? OR ANALY?) OR TROUBLESHOOT? OR DEBUG?
S5	158125	S DETECT?(3N) (FAULT? OR ERROR? OR ABNORMAL? OR ANOMAL? OR MISMATCH? OR DEFECT?)
S6	3687	S BIST OR SELFTEST? OR AUTOTEST? OR (AUTO OR SELF) ()TEST?
S7	177624	S MULTIPLEX? OR MULTIPLIER? OR MUX OR MUXES OR MUXED OR MUXING
S8	446385	S DOUBL? OR TRIPL? OR QUADRUPL? OR MULTIPLY?
S9	3436903	S TIME? OR CLOCKTIME? OR CLOCK?
S10	3700651	S TIME? OR TEMPORAL? OR CLOCKTIME? OR DURATION? OR INTERVAL? OR TEMPO?
S11	310	S S1:S2 AND S3:S6 AND S7:S8 AND S9:S10
S12	4077	S S3:S6 AND S7:S8 AND S9:S10
S13	4077	S S11:S12
S14	747	S LOW OR SEED? OR ROOT? OR ORIGINAL? OR INITIAL? OR LOWSPEED OR SLOW? OR TIMES() (SMALLER OR LITTLER)
S15	1010	S HIGH OR HIGHSPEED? OR ACCELERAT? OR (SPEED? OR SPED) ()UP OR FAST? OR QUICK?
S16	9	S TIMES() (GREATER OR LARGER OR BIGGER)
S17	3476	S SIGNAL? OR INPUT? OR COMMAND? OR DATA? OR CAD(3N) (COMMAND? OR ADDRESS? OR DATA?)
S18	2601	S FREQUENC? OR OUTPUT? OR CADBIT? OR CAD()BIT? ? OR DATASIGNAL? OR OUTSIGNAL? OR INSIGNAL?
S19	125	S INDATA? OR OUTDATA? OR INSTRUCTION?
S20	767	S MEMOR? OR (STORAG? OR STORING? OR STORE?) (2N) (DEVICE? OR LOCATION?)
S21	487	S SHIFT()REGISTER? OR SHIFTREGISTER? OR LFSR? ? OR REGISTER?
S22	1024	S BETWEEN? OR SANDWICH? OR INTERSPAC? OR INTERPOSED? OR INTERCEPT?
S23	384	S FEEDBACK? OR FEED?()BACK? OR CLOSED()LOOP? OR REPEAT? OR REPETIT? OR ITERAT? OR RECYCL? OR (READ? OR TRANSFER?) () (AGAIN OR ANEW)
S24	232	S REDUNDAN? OR REPROCESS? OR REITERAT? OR RETRANSMI? OR RESEND? OR REDISPATCH OR REROUT? OR (SEND? OR SENT OR TRANSMI?) ()BACK OR LOOPBACK? OR LOOP?()BACK?
S25	1	S RECAPITULAT? OR START?()OVER OR (ASCEND? OR DESCEND?) ()ORDER?
S26	738	S IC=G06F?
S27	828	S MC=(S01? OR T01? OR U11? OR U13? OR U21?)
S28	2024	S S13 AND S3:S6 AND S7:S8(5N)S17:S19 AND S9:S10
S29	176	S S28 AND S1:S2
S30	615	S S28 AND S9:S10(5N)S7:S8
S31	123	S S29 AND S7
S32	73	S S30 AND S20:S21(10N)S7:S8
S33	186	S S31:S32
S34	40	S S33 AND S22
S35	27	S S33 AND S23:S25
S36	116	S S33 AND S26:S27
S37	34	S S33 AND S14:S16(7N) (S7:S10 OR S23:S25)
S38	124	S S33 AND S1:S2
S39	186	S S33:S38
S40	113	S S39 AND S9:S10(10N)S7:S8
S41	37	S S40 AND AC=US/PR
S42	36	S S41 AND AY=(1970:2004)/PR
S43	34	S S41 NOT AY=(2005:2006)/PR
S44	76	S S40 NOT S41
S45	74	S S44 AND PY=1970:2004
S46	71	S S44 NOT PY=2005:2006
S47	110	S S42:S43 OR S45:S46
S48	110	IDPAT (sorted in duplicate/non-duplicate order)

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[File 347] **JAPIO** Dec 1976-2005/Dec(Updated 060404)

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[File 350] **Derwent WPIX** 1963-2006/UD,UM &UP=200638

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**File 350: Preview the enhanced DWPI through ONTAP DWPI (File 280). For more information, visit <http://www.dialog.com/dwpi/>.*

Set Items Description

S1 2136054 S SEMICONDUCTOR? OR SEMI()CONDUCTOR? OR ASIC? ? OR INTEGRATED?()CIRCUIT? OR IC()CIRCUIT?

S2 324015 S ICCIRCUIT? OR ICCHIP? OR IC()CHIP? OR (SEMICONDUCT? OR SEMI()CONDUCT?())(CHIP? OR MODULE? OR DEVIC?)

S3 118246 S CRC OR (SELF OR AUTO)()(ASSESS? OR MONITOR? OR COMPAR? OR SIMULAT?) OR DUT? ? OR MUT? ? OR UNDERTEST?

S4 68465 S (SELF OR AUTO)()(EXAMIN? OR INSPECT? OR APPRAIS? OR EVALUAT? OR ANALY?) OR TROUBLESHOOT? OR DEBUG?

S5 174438 S DETECT?(3N)(FAULT? OR ÉRROR? OR ABNORMAL? OR ANOMAL? OR MISMATCH? OR DEFECT?)

S6 17838 S BIST OR SELFTEST? OR AUTOTEST? OR (AUTO OR SELF)()TEST?

S7 301916 S MULTIPLEX? OR MULTIPLIER? OR MUX OR MUXES OR MUXED OR MUXING

S8 1619903 S DOUBL? OR TRIPL? OR QUADRUPL? OR MULTIPLY?

S9 7758988 S TIME? OR CLOCKTIME? OR CLOCK?

S10 9001475 S TIME? OR TEMPORAL? OR CLOCKTIME? OR DURATION? OR INTERVAL? OR TEMPO?

S11 685 S S1:S2 AND S3:S6 AND S7:S8 AND S9:S10

S12 4194 S S3:S6 AND S7:S8 AND S9:S10

S13 4194 S S11:S12

S14 1144 S LOW OR SEED? OR ROOT? OR ORIGINAL? OR INITIAL? OR LOWSPEED OR SLOW? OR TIMES()(SMALLER OR LITTLER)

S15 1463 S HIGH OR HIGHSPEED? OR ACCELERAT? OR (SPEED? OR SPED)()UP OR FAST? OR QUICK?

S16 10 S TIMES()(GREATER OR LARGER OR BIGGER)

S17 2109 S SIGNAL? OR INPUT? OR COMMAND? OR DATA? OR CAD(3N)(COMMAND? OR ADDRESS? OR DATA?)

S18 1291 S FREQUENC? OR OUTPUT? OR CADBIT? OR CAD()BIT? ? OR DATASIGNAL? OR OUTSIGNAL? OR INSIGNAL?

S19 65 S INDATA? OR OUTDATA? OR INSTRUCTION?

S20 326 S MEMOR? OR (STORAG? OR STORING? OR STORE?)(2N)(DEVICE? OR LOCATION?)

S21 140 S SHIFT()REGISTER? OR SHIFTREGISTER? OR LFSR? ? OR REGISTER?

S22 890 S BETWEEN? OR SANDWICH? OR INTERSPAC? OR INTERPOSED? OR INTERCEPT?

S23 439 S FEEDBACK? OR FEED?()BACK? OR CLOSED()LOOP? OR REPEAT? OR REPETIT? OR ITERAT? OR RECYCL? OR (READ? OR TRANSFER?())(AGAIN OR ANEW)

S24 379 S REDUNDAN? OR REPROCESS? OR REITERAT? OR RETRANSMI? OR RESEND? OR REDISPATCH OR REROUT? OR (SEND? OR SENT OR TRANSMI?())BACK OR LOOPBACK? OR LOOP?()BACK?

S25 1 S RECAPITULAT? OR START?()OVER

S26 0 S S13 AND S3:S6(7N)S1:S2 AND S9:S10(5N)S7:S8 AND S7:S8(5N)S17:S19 AND S20:S21

S27 29 S S13 AND S3:S6(7N)S1:S2 AND S9:S10(5N)S7:S8

S28 23 S S27 AND S17:S19

S29 3 S S27 AND S20:S21

S30 29 S S27:S29

S31 20 S S30 AND (S23:S25 OR S14:S16 OR S22)

S32 29 S S30:S31

S33 122 S S13 AND S1:S2 AND S17:S19 AND S20:S21

S34 78 S S33 AND S20

S35 7 S S33:S34 AND S1:S2(7N)S3:S6 AND S7:S8(5N)(S9:S10 OR S17:S19)

S36 34 S S32 OR S35

S37 28 S S36 AND PY=1970:2004

S38 28 S S36 NOT PY=2005:2006

S39 28 S S37:S38

S40 26 RD (unique items)

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[File 2] INSPEC 1898-2006/Jun W2

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[File 6] **NTIS** 1964-2006/Jun W2

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